
Meridian 1

Basic and Network Authorization Code Description

Document Number: 553-2751-103

Document Release: Standard 6.00

Date: October 1997

© 1990, 1997

All rights reserved

Printed in Canada

Information is subject to change without notice. Northern Telecom reserves the right to make changes in design or components as progress in engineering and manufacturing may warrant. This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC rules, and the radio interference regulations of the Industry Canada. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case users will be required to correct the interference at their own expense.

SL-1 and Meridian 1 are trademarks of Northern Telecom.

Revision history

October 1997

Standard, release 6.00.

July 1995

Standard, release 5.00. This document is issued to include X11 release 21 changes.

December 1994

Standard, release 4.00. Reissued to include editorial changes and indexing.

August 1, 1993

Standard, release 3.00. This document is reissued for updates and changes resulting from X11 release 19.

December 1, 1991

Standard, release 2.00. This document is reissued to include technical content updates.

August 10, 1990

Standard, release 1.00. Reissued for compliance with Northern Telecom standard 164.0.

Contents

Introduction	1
Document overview	2
Other documentation	2
Feature description	3
Basic Authorization Code	3
Authorization code validation	3
Station Specific Authcode	4
Authcode security enhancements	5
Collect Call Blocking(Brazil)	9
Direct Private Network Access	18
Electronic Lock Network Wide/Electronic Lock on Private Lines ..	26
Three-Wire Analog Trunk - Commonwealth of Independent States (CIS)	31
Authorization code administration	55
Network Authorization Code	56
Authorization code conditionally last	56
Attendant input of authorization code	57
Operating parameters	59
Feature interactions	61
Feature key operations	61
Call Detail Recording	63
Authcode input via tie trunks	63
Direct Inward System Access	63

Barge-In or Busy Verify	63
Centralized Attendant Service	64
Call Forwarding	64
Network Class of Service	64
Network/Basic Alternate Route Selection	64
Network Queuing	64
Coordinated Dialing Plan	65
Implementation	67
Feature operation	73
Authcode after SPRE	73
500/2500/SL-1 or digital telephones	73
Attendant	74
Authcode conditionally last	74
Invalid authcodes	74
Packaging	75
List of terms	77